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Plastic Body ZIF Connectors

PART NUMBER: 111987-0006

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Please use Customer Drawing for design activity: line art and other pictures are general representations of product dimensions.



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Where Sold	Americas, Asia Pacific, Europe
Component	Connector
Actuation	Manual
Housing	Plastic
Termination Type	Tailed
Number of Positions	260
Gender	Receptacle
Application Amperage	> 100 mA
Tail Finish	Gold Flash
Tail Length	3,18 (.125)
Contact Tail Shape	Square
Product Group	DL
Housing Material	Glass filled thermoplastic, UL 94V-0 rated, Color: Black
Square Post Contact Material and Finish	Copper alloy, 50μ inches gold over 50μ inches nickel in mating area, gold flash on balance
Actuating Camshaft Material	Stainless steel, Passivated
Current Rating	5 A max. per line
Dielectric Withstanding Voltage	1200 V AC RMS
Operating Temperature	-55°C to 105°C
Connector Durability	10,000 mating cycles min.
Contact Resistance	15 m ohms max.
Insulation Resistance	5000 M ohms min.
Contact Spacing	2,54 (.100) Square Grid
Contact Retention	8 lbs (35,585 N) min.
Polarization	Polarizing Posts
Humidity	MIL-STD-202 Test Method 103, Condition B
Salt Spray	MIL-STD-202 Test Method 101, Condition B (48 Hours)
Shock	MIL-STD-202 Test Method 213, Condition A (50 G` s)
Vibration	MIL-STD-202 Test Method 204, Condition C
Nomenclature	DL111987-6
Footnote	Dimension are shown in mm (inch).

